

Kentucky Regional Extension Center:

Celebrating our Successes and Looking to the Future

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Your EHR Resource

Our Mission



- **Assist...**
 - *primary care providers,*
 - *critical access/rural hospitals*
 - *and specialty providers*

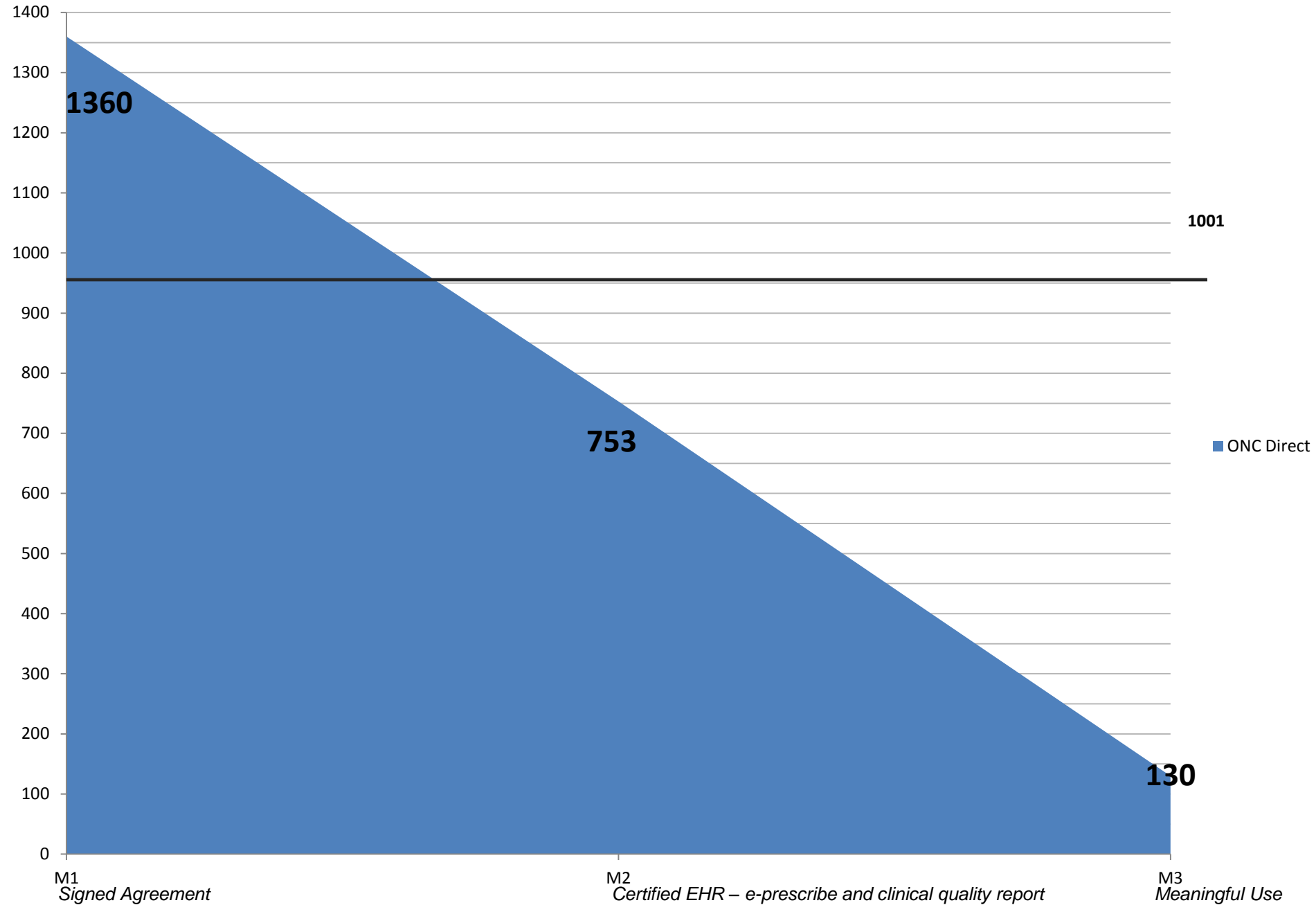
...with EHR adoption, HIE participation, and achievement of *Meaningful Use*
- **Improve Health Quality through Innovative Programs**
 - KY-REC/CDC/Kentucky Cancer Registry collaboration
 - KY-REC/Department of Public Health BioSense 2.0 Collaboration
- **Collaborate with the Kentucky Health Information Exchange**
- **The long-term vision is to improve the quality and value of healthcare for Kentuckians through Electronic Health Information.**

KY-REC Program Goals

Grant Sponsor/ Collaborator	Program Goals
Office of the National Coordinator <i>University of Kentucky Research Foundation</i>	Assist <u>1001</u> Priority Primary Care Providers reach Meaningful Use
Office of the National Coordinator <i>HealthBridge – Tri-State Territory</i>	Assist <u>378</u> Priority Primary Care Providers reach Meaningful Use
Office of the National Coordinator <i>University of Kentucky Research Foundation – Critical Access and Rural Hospitals Supplementary Award</i>	Assist <u>32</u> Critical Access or Rural Hospitals reach Meaningful Use
Department of Medicaid Services <i>University of Kentucky Research Foundation</i>	Assist <u>500</u> Medicaid Eligible Providers reach Meaningful Use (<i>focus on Medicaid eligible specialist providers</i>)
Centers for Disease Control <i>Kentucky Cancer Registry Sub award</i>	Assist <u>30</u> Oncologists connect to KHIE allowing for real time data sharing to Kentucky Cancer Registry. Provide services to assist providers reach Meaningful Use.
Kentucky Department for Public Health <i>Syndromic Surveillance and BioSense 2.0 Sub award</i>	Educate and provide outreach materials to providers about syndromic surveillance and BioSense 2.0 (a CDC cloud computing model)
Kentucky Medical Professions Placement Service (KMPPS)	KMPPS gives health care organizations across the Commonwealth an affordable means to promote health professions opportunities.

ONC KY-REC Territory

Delivery Milestones - 9/4/12



GAO Report

- Government Accountability Office released a report finding that health care providers who work with Regional Extension Centers are **twice** as likely to receive Medicare EHR Incentive Payments as those that don't work with RECs.
- In 2011, over 56,000 providers nationwide made the commitment to Health IT and received \$967 million in incentive payments.



July 26, 2012

Congressional Committees

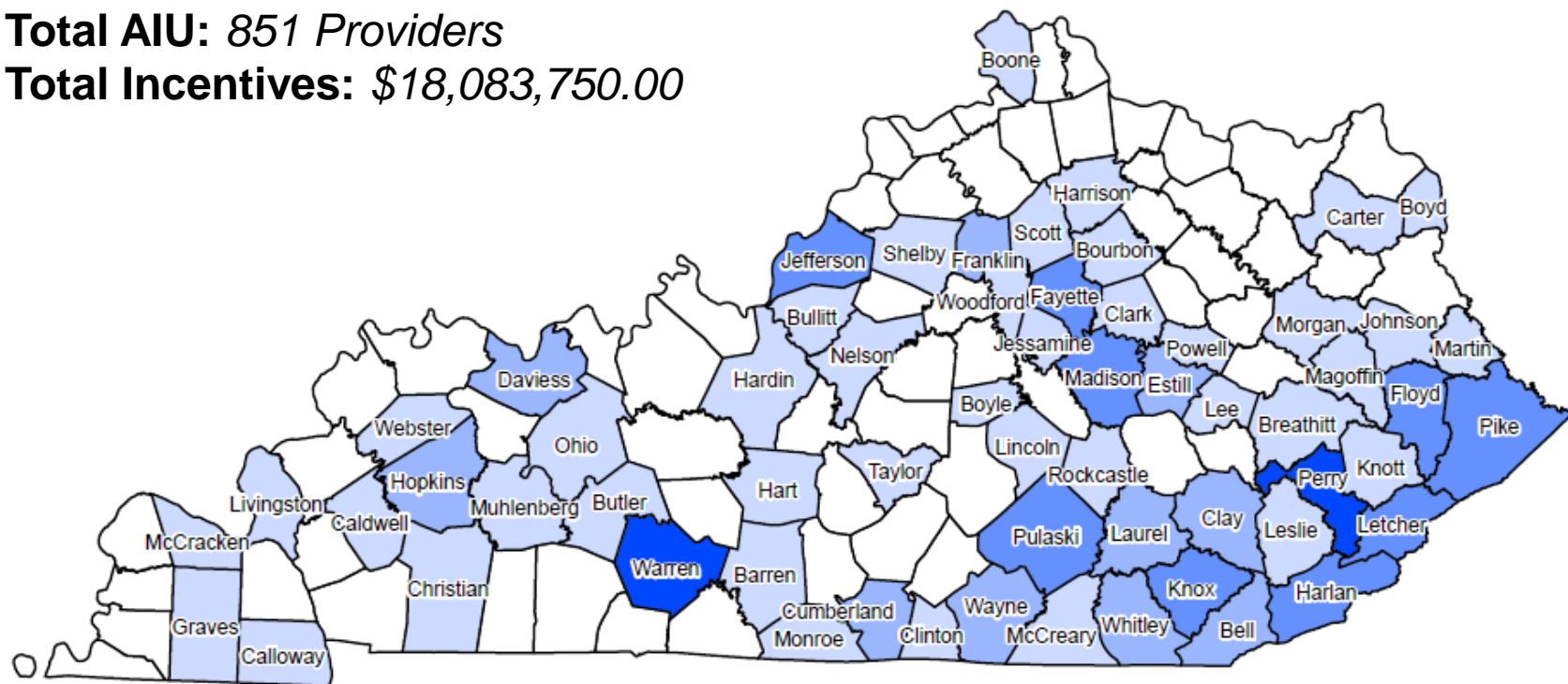
Subject: *Electronic Health Records: Number and Characteristics of Providers
Awarded Medicare Incentive Payments for 2011*

Widespread use of health information technology, such as electronic health records (EHR), has the potential to improve the quality of care patients receive and reduce health care costs. However, studies have estimated that as of 2009, 78 percent of office-based physicians and 91 percent of hospitals had not adopted EHRs.¹ Among

KY-REC Providers - AIU Health Care Providers by County

Total AIU: 851 Providers

Total Incentives: \$18,083,750.00








2355 Huguenard Drive, Suite 100
Lexington, KY 40503

MAP 2

AIU Providers by County

0 12.5 25 50
Miles

-  : 0 Providers
-  : 1-10 Providers
-  : 11-20 Providers
-  : 21-60 Providers
-  : 61-100 Providers

KY-REC Provider AIU

KY-REC AIU Providers:

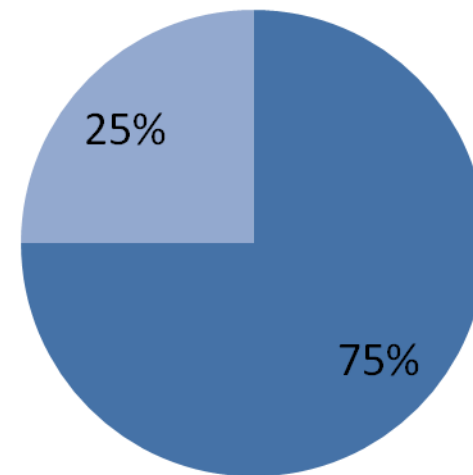
\$17,510,000.00

Total AIU Providers:

\$23,234,750.04

KY-REC Signed Providers AIU vs. Total Providers in Kentucky Reaching AIU

■ KY-REC Providers ■ Other Providers

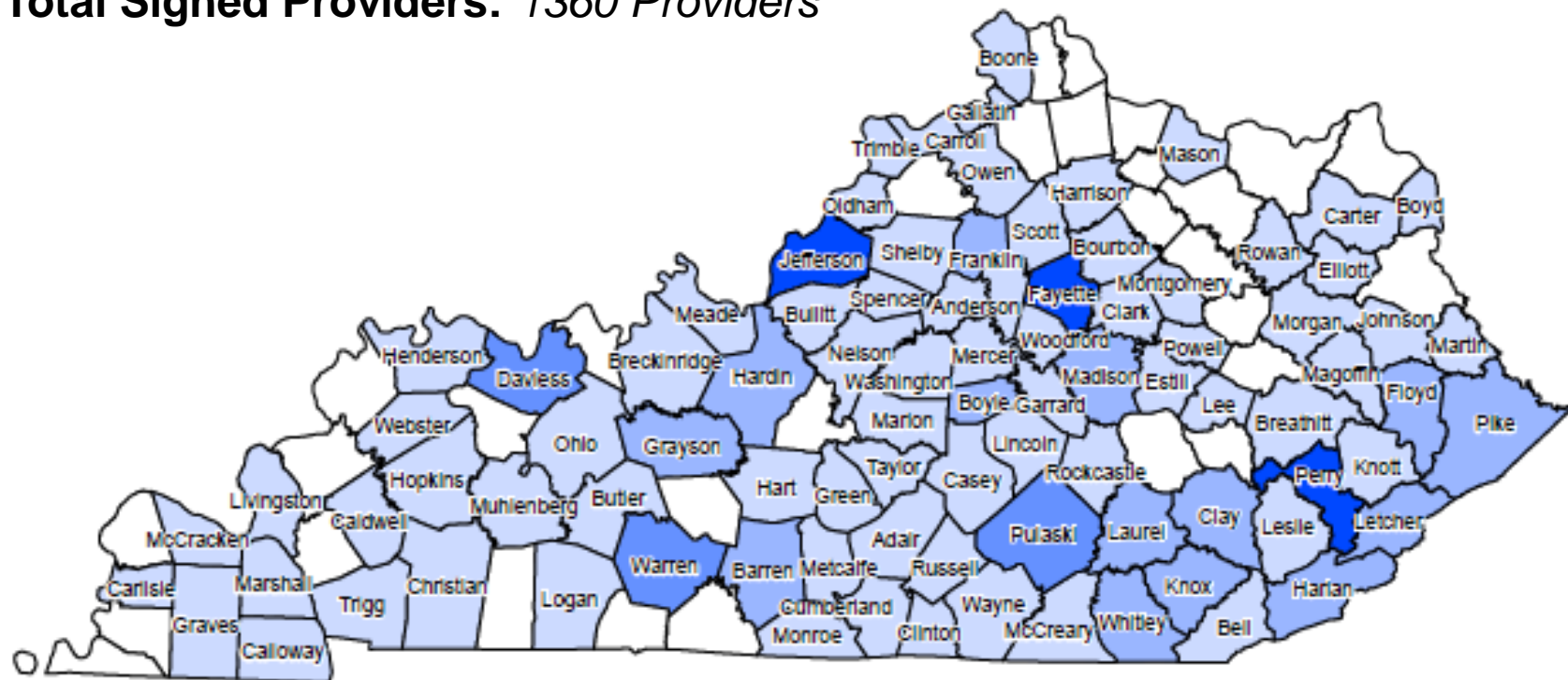


Kentucky Regional Extension Center

-Showcasing our Provider's Success-

KY-REC Providers - Signed Providers by County

Total Signed Providers: 1360 Providers



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MAP 3

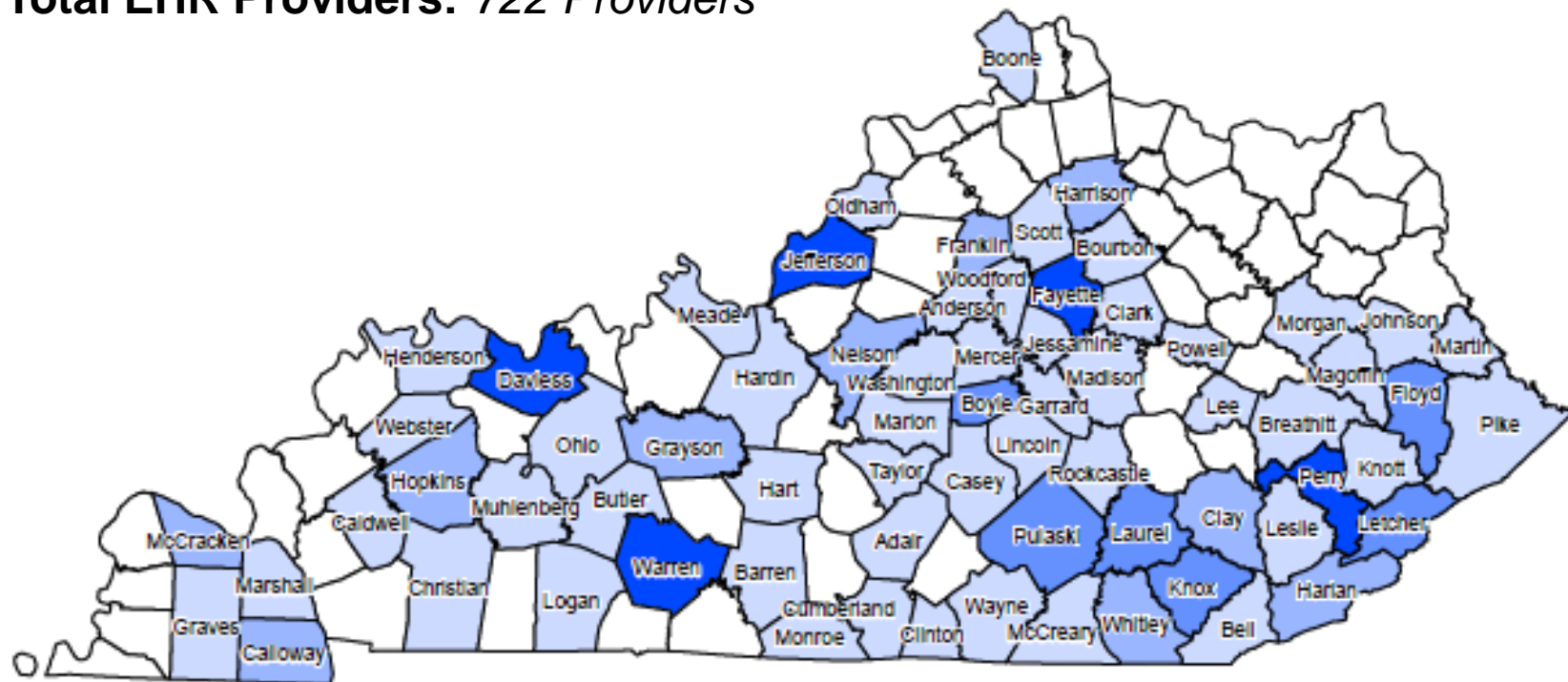
M1 Providers by County



- 0 Providers
- 1-25 Providers
- 26-50 Providers
- 51-100 Providers
- 101-500 Providers

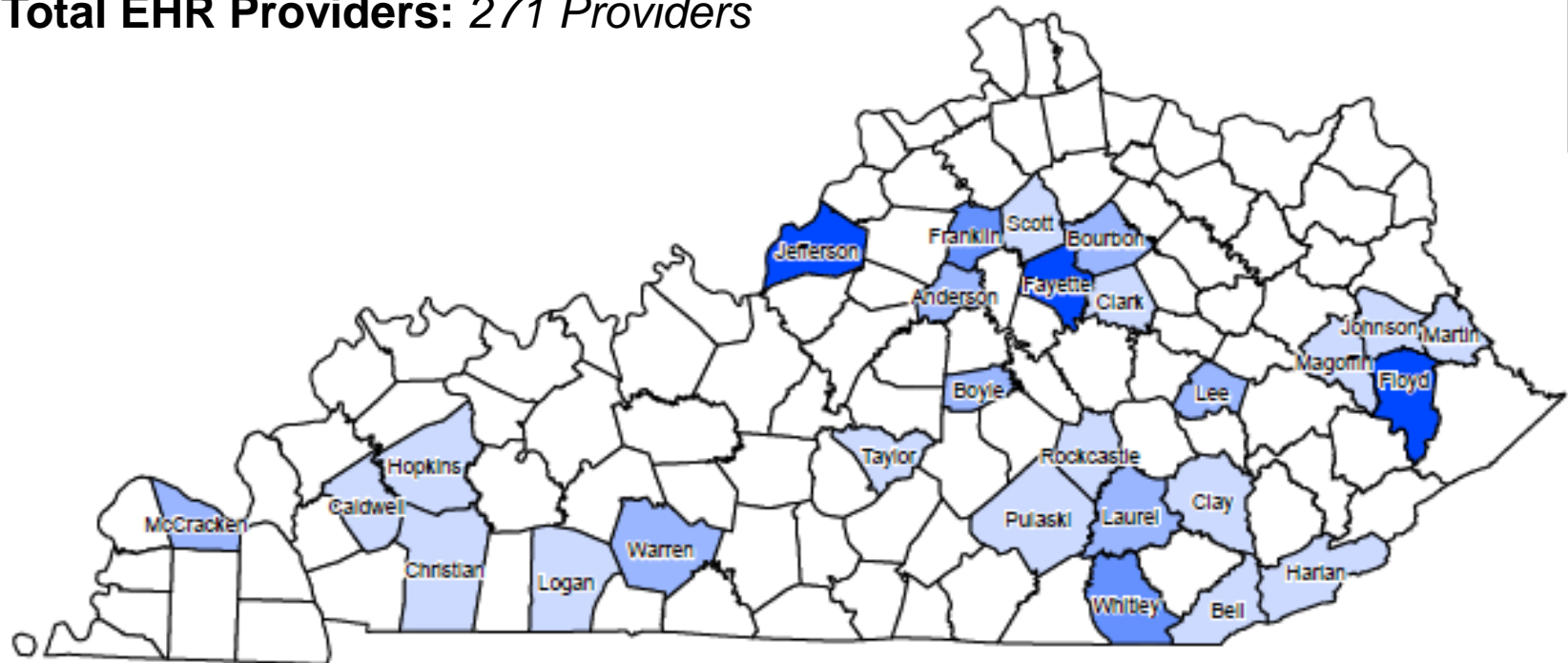
KY-REC Providers – EHR Adoption by County

Total EHR Providers: 722 Providers



KY-REC Providers – Meaningful Use Providers by County

Total EHR Providers: 271 Providers



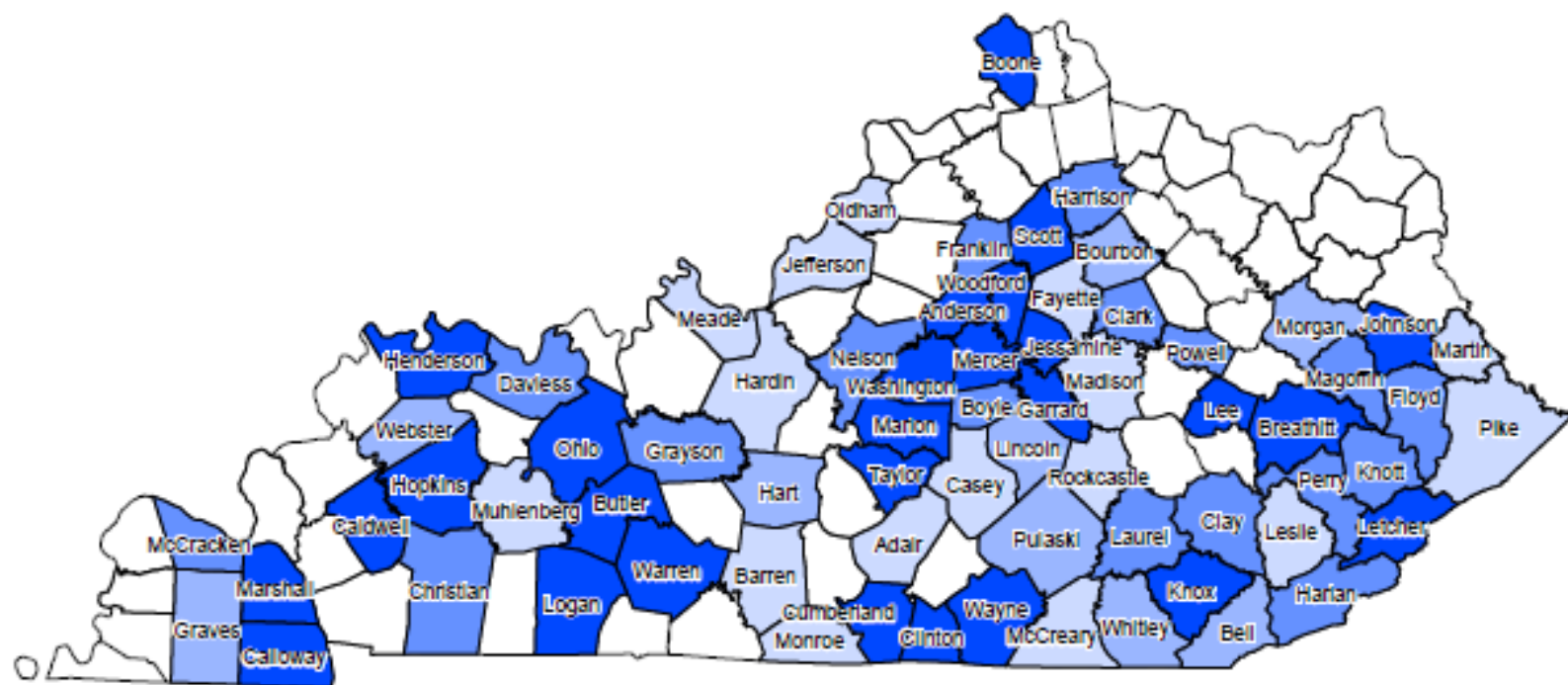
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Lexington, KY 40503

MAP 5

M3 Providers by County

0 12.5 25 50
Miles

- : 0 Providers
- : 1-5 Providers
- : 6-10 Providers
- : 11-30 Providers
- : 31-60 Providers

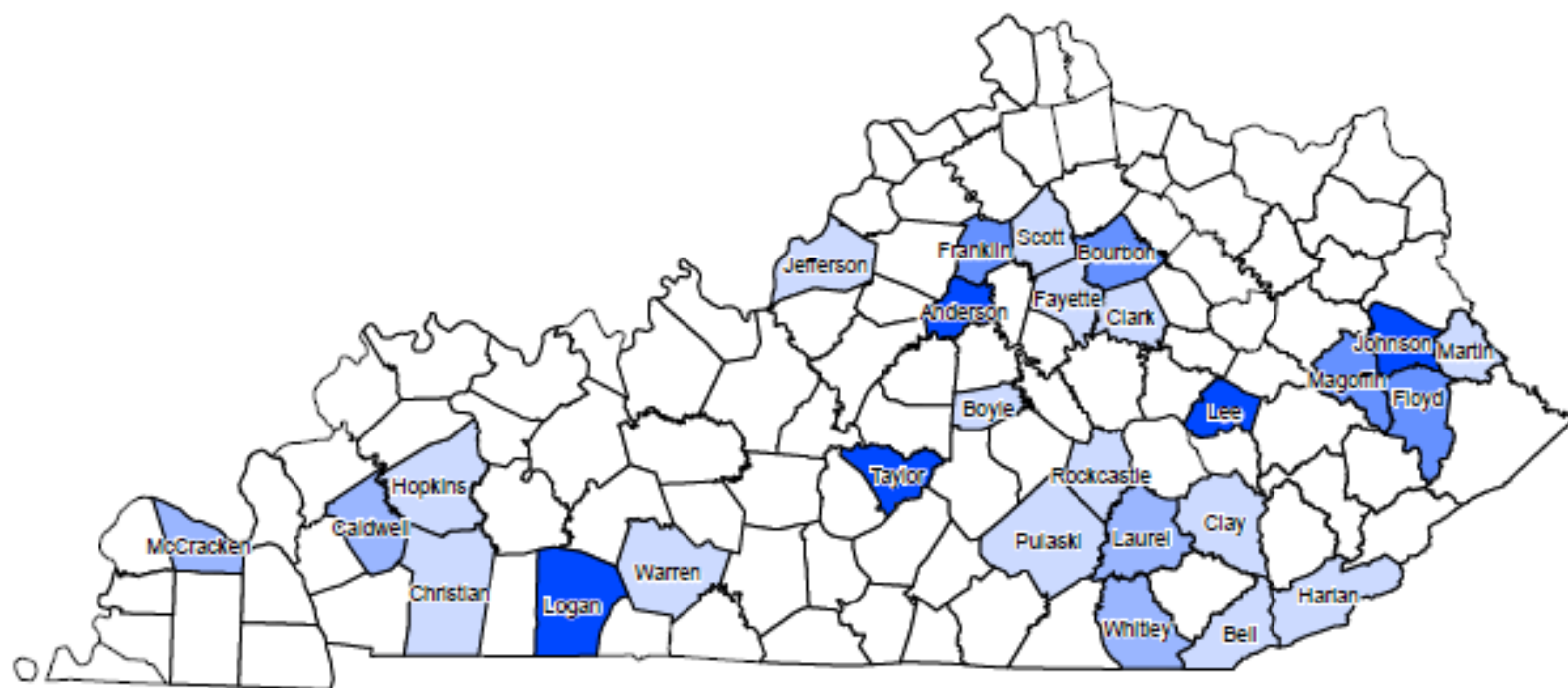


Percentage of Providers at M2 by County



- ☐ : 0% Providers at M2
☐ : 1-50% Providers at M2
☐ : 51-75% Providers at M2
☐ : 76-99% Providers at M2
☐ : 100% Providers at M2

KY-REC Providers – Percentage of Providers at Meaningful Use



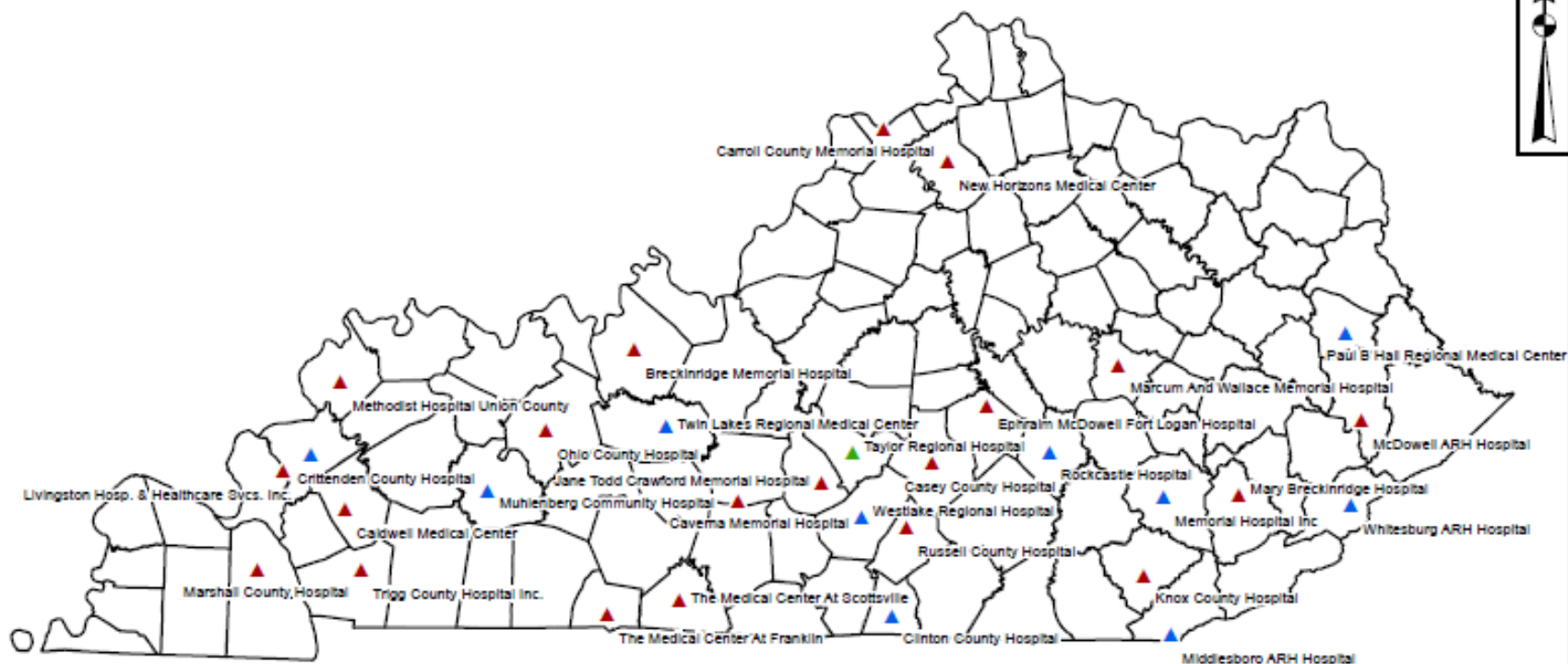
MAP 7

Percentage of Providers at M3 by County



- : 0% Providers at M3
- : 1-25% Providers at M3
- : 26-50% Providers at M3
- : 51-75% Providers at M3
- : 76-100% Providers at M3

KY-REC Signed Critical Access and Rural Hospitals



Kentucky REC
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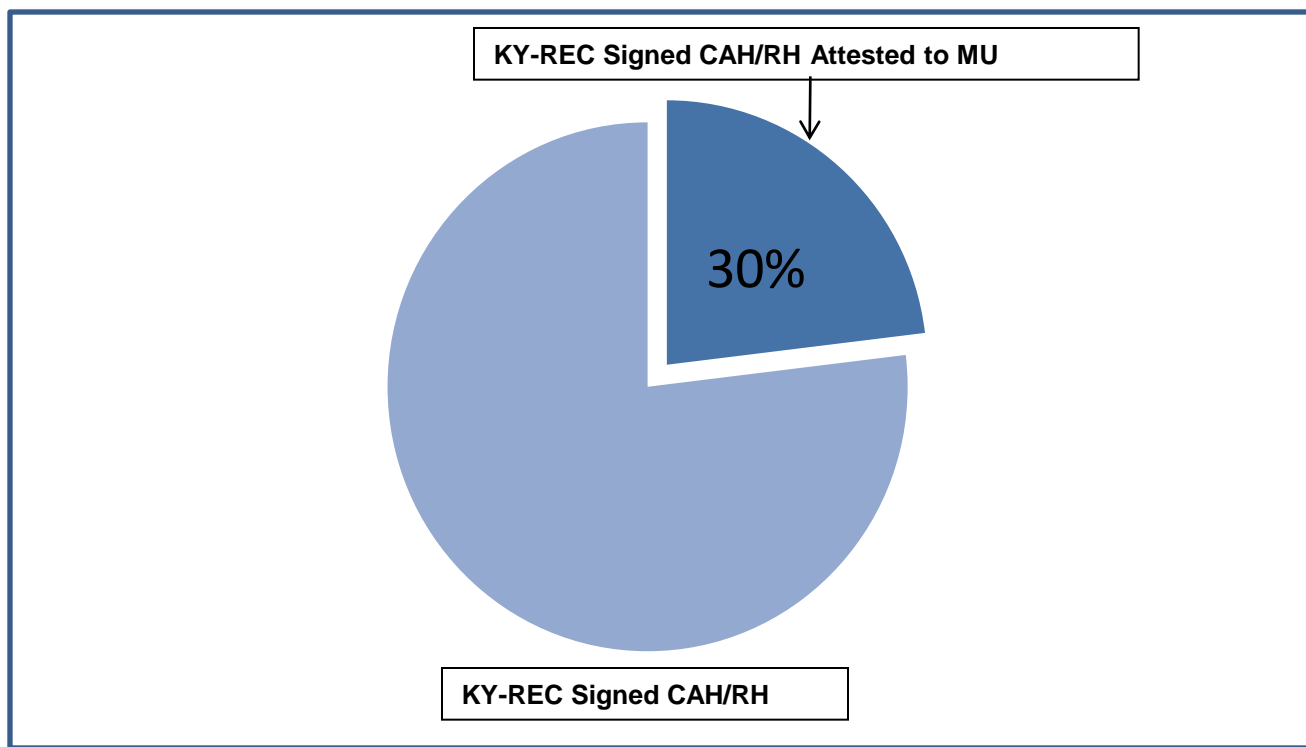
MAP 8
 Kentucky Hospitals in Program

0 12.5 25 50
 Miles
 DATA SOURCE:
 Downloaded from KYGEONET

▲ : CAH
 ▲ : FFS
 ▲ : RH

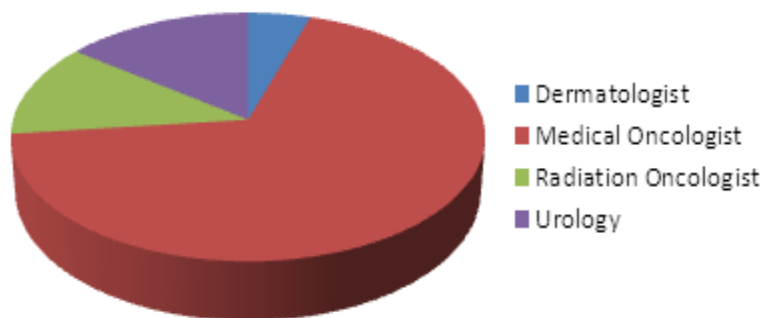
KY-REC Critical Access and Rural Hospitals

- 19 Eligible Hospitals have Attested, Implemented and Upgraded to an EHR
- Currently 30% (9/30) of KY-REC Eligible Hospitals have successfully attested Stage 1 MU
- 10 additional hospitals plan to attest in FFY '12



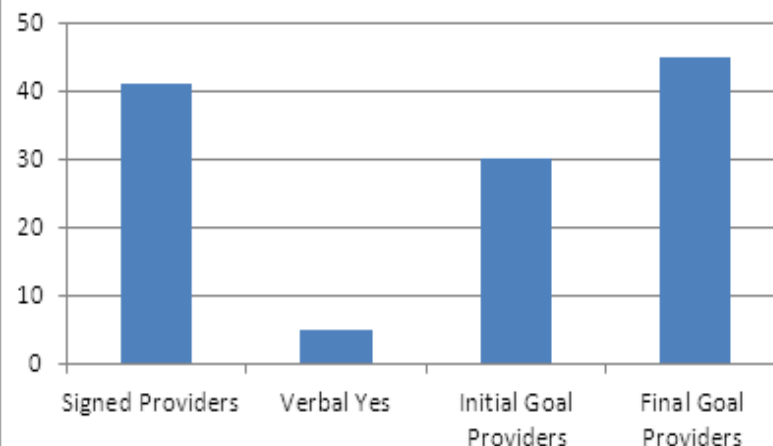
Kentucky Cancer Registry Project

KCR Providers



Total 41 Signed Providers

Totals



Kentucky Cancer Registry – Recognition

“Paducahan picked for White House forum”

Paducah Sun, June 16, 2012

CDC National Coordinating Council on Cancer

Eric Durbin, Executive Director, Kentucky Cancer Registry

KY-REC Initiatives and MU



KY-REC Initiative	Meaningful Use (MU) Measure
Syndromic Surveillance and BioSense 2.0	<p>MU Stage 1 Menu Measure #10</p> <p>Perform at least one test of data submission and follow-up submission (where public health agencies can accept electronic data)</p>
Kentucky Cancer Registry	<p>MU Stage 2 Menu Measure</p> <p>Capability to identify and report cancer cases to a State cancer registry, except where prohibited, and in accordance with applicable law and practice.</p>

EHR Implementation Challenges

Finance

- Upfront EHR costs
- Upfront Reduction of Patient Volume
- Initial EHR Purchase or Upgrade

Staffing/ Turnover

- Staff Resources for Meaningful Use
- Critical Access and Rural Hospital Leadership Turnover

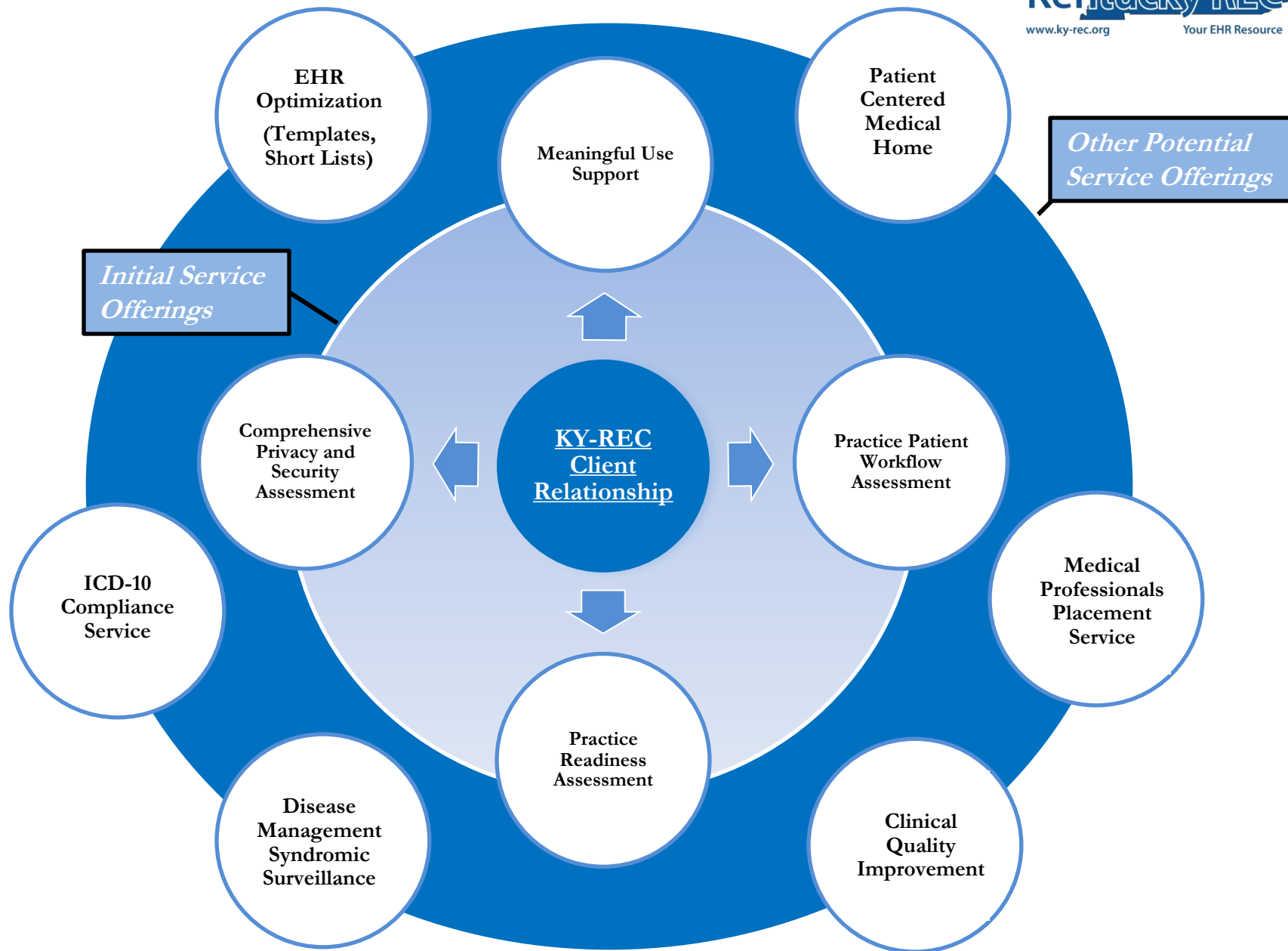
Resistance to Change

- Difficulty Obtaining Engagement in EHR Implementation

Internet Bandwidth

- Rural providers Face Issues Connecting Multiple Systems

Prospective and Potential Service Offerings



Questions?

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